

No: 2/83

Ref: EW/G82/11/05

Aircraft: Cessna 150F G-ATJU

Year of Manufacture: 1965

Date and time (GMT): 9 November 1982 at 1555 hrs

Location: Kimblesworth, County Durham

Type of flight: Private (Club)

Persons on board: Crew - 1 Passengers - Nil

Injuries: Crew - Nil Passengers - N/A

Nature of damage: Substantial damage to undercarriage, propeller and nose and starboard wing.

Commander's Licence: Private Pilot's Licence

Commander's Age: 30 years

Commander's total flying experience: 67 hours (about 50 hours on type)

The pilot was engaged in practising forced landings from 2000 feet, and whilst climbing away after his second successful approach the engine began to run roughly. The pilot noticed that he still had carburettor heat applied but even after selecting cold air to the carburettor the engine continued to run roughly with progressive reduction of power output.

The pilot elected to make a forced landing in the only available field which had been ploughed. During the landing run the nose undercarriage collapsed when it was lowered to the ground and the aircraft nosed over onto its back. The pilot extricated himself, uninjured, from the aircraft.

Subsequent examinations showed no apparent restrictions in the airframe fuel system. The engine, when run on a test-bed, was found to perform smoothly and to accelerate cleanly when the throttle was opened.